

What Is Claimed Is:

1. A device for detecting the cylinder pressure in an internal combustion engine, in particular in a diesel engine, having a sensor (26) and a glow plug (11), which has a housing (13) via which it is preferably mounted inside a cylinder head (14) of the internal combustion engine; the glow plug (11) having at a first end (16) a heating pin (17) that projects at least partially into a combustion chamber (19) of the internal combustion engine when the glow plug (11) is installed, and in which the heating pin (17) is affixed inside the glow plug (11) with the aid of a fixation member (22), wherein the sensor (26) is situated between the fixation member (22) and the second end (24) of the glow plug (11).
2. The device as recited in Claim 1, wherein the sensor (26) is separated from the heating pin (17), and is at least indirectly affixed inside the glow plug (11) by a fixation element (29).
3. The device as recited in Claim 2, wherein the sensor (26) is at least indirectly connected to the fixation member (22) with force locking.
4. The device as recited in Claim 3, wherein the at least indirect force locking between the sensor (26) and the fixation member (22) is implemented with prestressing.
5. The device as recited in Claim 2, wherein the sensor (26) is at least indirectly connected to the fixation element (29) with force locking.
6. The device as recited in Claim 5, wherein the at least indirect force locking between the sensor (26) and the fixation element (29) is implemented with prestressing.

7. The device as recited in one of Claims 1 through 4, wherein the sensor (26) is separated from the fixation member (22) by at least one spacer member (27).
8. The device as recited in one of Claims 5 through 6, wherein the sensor (26) is separated from the fixation element (29) by at least one spacer element (28).
9. The device as recited in Claim 7 or 8, wherein the spacer member (27) or the spacer element (28) is an intermediate sleeve.
10. The device as recited in Claim 9, wherein the intermediate sleeve as spacer member (27) or spacer element (28) is made of graphite.
11. The device as recited in one of the preceding claims, wherein the fixation element (29) is a sleeve crimped with the housing (13).
12. The device as recited in one of the preceding claims, wherein the sensor (26) is a force sensor embodied as piezo ring.